

# **APPENDIX I**

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*USFWS Letter and List, CNDDDB and CNPS Lists*



**United States Department of the Interior**  
**FISH AND WILDLIFE SERVICE**  
Sacramento Fish and Wildlife Office  
2800 Cottage Way, Room W-2605  
Sacramento, California 95825



February 7, 2008

Document Number: 080207013259

Gary Deghi  
Huffman-Broadway Group, Inc.  
828 Mission Avenue  
San Rafael, CA 94901

Subject: Species List for Graton Rancheria

Dear: Mr. Deghi

We are sending this official species list in response to your February 7, 2008 request for information about endangered and threatened species. The list covers the California counties and/or U.S. Geological Survey 7 1/2 minute quad or quads you requested.

Our database was developed primarily to assist federal agencies that are consulting with us. Therefore, our lists include all of the sensitive species that have been found in a certain area *and also ones that may be affected by projects in the area*. For example, a fish may be on the list for a quad if it lives somewhere downstream from that quad. Birds are included even if they only migrate through an area. In other words, we include all of the species we want people to consider when they do something that affects the environment.

Please read *Important Information About Your Species List* (below). It explains how we made the list and describes your responsibilities under the Endangered Species Act.

Our database is constantly updated as species are proposed, listed and delisted. If you address proposed and candidate species in your planning, this should not be a problem. However, we recommend that you get an updated list every 90 days. That would be May 07, 2008.

Please contact us if your project may affect endangered or threatened species or if you have any questions about the attached list or your responsibilities under the Endangered Species Act. A list of Endangered Species Program contacts can be found at [www.fws.gov/sacramento/es/branches.htm](http://www.fws.gov/sacramento/es/branches.htm).

Endangered Species Division

TAKE PRIDE  
IN AMERICA 

**Federal Endangered and Threatened Species that Occur in  
or may be Affected by Projects in the Counties and/or  
U.S.G.S. 7 1/2 Minute Quads you requested**

Document Number: 080207013259

Database Last Updated: January 31, 2008

Quad Lists

Listed Species

Invertebrates

- Speyeria zerene myrtilae*  
Myrtle's silverspot butterfly (E)
- Syncaris pacifica*  
California freshwater shrimp (E)

Fish

- Eucyclogobius newberryi*  
tidewater goby (E)
- Hypomesus transpacificus*  
delta smelt (T)
- Oncorhynchus kisutch*  
coho salmon - central CA coast (E) (NMFS)  
Critical habitat, coho salmon - central CA coast (X) (NMFS)
- Oncorhynchus mykiss*  
Central California Coastal steelhead (T) (NMFS)  
Central Valley steelhead (T) (NMFS)  
Critical habitat, Central California coastal steelhead (X) (NMFS)
- Oncorhynchus tshawytscha*  
California coastal chinook salmon (T) (NMFS)  
Central Valley spring-run chinook salmon (T) (NMFS)  
Critical habitat, California coastal chinook salmon (X) (NMFS)  
winter-run chinook salmon, Sacramento River (E) (NMFS)

Amphibians

- Ambystoma californiense*  
California tiger salamander, central population (T)  
California tiger salamander, Sonoma Co. pop (E)
- Rana aurora draytonii*  
California red-legged frog (T)  
Critical habitat, California red-legged frog (X)

Birds

- Brachyramphus marmoratus*  
Critical habitat, marbled murrelet (X)  
marbled murrelet (T)
- Charadrius alexandrinus nivosus*  
western snowy plover (T)
- Rallus longirostris obsaletus*  
California clapper rail (E)
- Sternula antillarum* (= *Sterna*, = *albilrons*) *browni*  
California least tern (E)
- Strix occidentalis caurina*  
northern spotted owl (T)

Mammals

- Reithrodontomys raviventris*  
salt marsh harvest mouse (E)

Plants

- Alopecurus aqualis* var. *sonomensis*  
Sonoma alopecurus (E)
- Blennosperma bakeri*  
Baker's stickyseed [=Sonoma Sunshine] (E)
- Carex albida*  
white sedge (E)
- Chorizanthe valida*  
Sonoma spineflower (E)
- Clarkia imbricata*  
Vine Hill clarkia (E)
- Delphinium bakeri*  
Baker's larkspur (E)  
Critical habitat, Baker's larkspur (X)
- Delphinium luteum*  
yellow larkspur (E)
- Hesperolimon congestum*  
Marie dwarf-flax (=western flax) (T)
- Lasthenia burkei*  
Burke's goldfields (E)
- Lasthenia conjugens*  
Contra Costa goldfields (E)
- Lilium pardalinum* ssp. *pitkinense*  
Pitkin Marsh lily (E)
- Limnanthes vincularis*  
Sebastopol meadowfoam (E)
- Sidalcea oregana* ssp. *valida*  
Kenwood Marsh checkermallow (=checkerbloom) (E)

Quads Containing Listed, Proposed or Candidate Species:

PETALUMA RIVER (484A)

PETALUMA (404B)  
 POINT REYES NE (405A)  
 KENWOOD (501A)  
 SANTA ROSA (501B)  
 CO TATI (501C)  
 GLEN ELLEN (501D)  
 SEBASTOPOL (502A)  
 TWO ROCK (502D)

### County Lists

No county species lists requested.

#### Key:

- (E) *Endangered* - Listed as being in danger of extinction.  
 (T) *Threatened* - Listed as likely to become endangered within the foreseeable future.  
 (P) *Proposed* - Officially proposed in the Federal Register for listing as endangered or threatened.  
 (NMFS) Species under the jurisdiction of the National Marine & Fisheries Administration Fisheries Service. Consult with them directly about these species.  
*Critical Habitat* - Area essential to the conservation of a species.  
 (PK) *Proposed Critical Habitat* - The species is already listed. Critical habitat is being proposed for it.  
 (C) *Candidate* - Candidate to become a proposed species.  
 (V) *Vacated by a court order*. Not currently in effect. Being reviewed by the Service.  
 (X) *Critical Habitat* designated for this species

### Important Information About Your Species List

#### How We Make Species Lists

We store information about endangered and threatened species lists by U.S. Geological Survey 7 1/2 minute quads. The United States is divided into these quads, which are about the size of San Francisco.

The animals on your species list are ones that occur within, or may be affected by projects within, the quads covered by the list.

- Fish and other aquatic species appear on your list if they are in the same watershed as your quad or if water use in your quad might affect them.
- Amphibians will be on the list for a quad or county if pesticides applied in that area may be carried to their habitat by air currents.
- Birds are shown regardless of whether they are resident or migratory. Relevant birds on the county list should be considered regardless of whether they appear on a quad list.

#### Plants

Any plants on your list are ones that have actually been observed in the area covered by the list. Plants may exist in an area without ever having been detected there. You can find out what's in the surrounding quads through the California Native Plant Society's online [Inventory of Rare and Endangered Plants](#).

#### Surveying

Some of the species on your list may not be affected by your project. A trained biologist or botanist, familiar with the habitat requirements of the species on your list, should determine whether they or habitats suitable for them may be affected by your project. We recommend that your surveys include any proposed and candidate species on your list.

For plant surveys, we recommend using the [Guidelines for Conducting and Reporting Botanical Inventories](#). The results of your surveys should be published in any environmental documents prepared for your project.

#### Your Responsibilities Under the Endangered Species Act

All animals identified as listed above are fully protected under the Endangered Species Act of 1973, as amended. Section 9 of the Act and its implementing regulations prohibit the take of a federally listed wildlife species. Take is defined by the Act as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect" any such animal.

Take may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or shelter (50 CFR §17.3).

Take incidental to an otherwise lawful activity may be authorized by one of two procedures:

- If a Federal agency is involved with the permitting, funding, or carrying out of a project that may result in take, then that agency must engage in a formal [consultation](#) with the Service. During formal consultation, the Federal agency, the applicant and the Service work together to avoid or minimize the impact on listed species and their habitat. Such consultation would result in a biological opinion by the Service addressing the anticipated effect of the project on listed and proposed species. The opinion may authorize a limited level of incidental take.
- If no Federal agency is involved with the project, and federally listed species may be taken as part of the project, then you, the applicant, should apply for an incidental take permit. The Service may issue such a permit if you submit a satisfactory conservation plan for the species that would be affected by your project. Should your survey determine that federally listed or proposed species occur in the area and are likely to be affected by the project, we recommend that you work with this office and the California Department of Fish and Game to develop a plan that minimizes the project's direct and indirect impacts to listed species and compensates for project-related loss of habitat. You should include the plan in any environmental documents you file.

#### Critical Habitat

When a species is listed as endangered or threatened, areas of habitat considered essential to its conservation may be designated as [critical habitat](#). These areas may require special management considerations or protection. They provide needed space for growth and normal behavior; food, water,

air, light; other nutritional or physiological requirements; cover or shelter; and sites for breeding, reproduction, rearing of offspring, germination or seed dispersal.

Although critical habitat may be designated on private or State lands, activities on these lands are not restricted unless there is Federal involvement in the activities or direct harm to listed wildlife.

If any species has proposed or designated critical habitat within a quad, there will be a separate line for this on the species list. Boundary descriptions of the critical habitat may be found in the Federal Register. The information is also reprinted in the Code of Federal Regulations (50 CFR 17.95). See our [critical habitat page](#) for maps.

#### Candidate Species

We recommend that you address impacts to candidate species. We put plants and animals on our candidate list when we have enough scientific information to eventually propose them for listing as threatened or endangered. By considering these species early in your planning process you may be able to avoid the problems that could develop if one of these candidates was listed before the end of your project.

#### Species of Concern

The Sacramento Fish & Wildlife Office no longer maintains a list of species of concern. However, various other agencies and organizations maintain lists of at-risk species. These lists provide essential information for land management planning and conservation efforts. [More info](#)

#### Wetlands

If your project will impact wetlands, riparian habitat, or other jurisdictional waters as defined by section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act, you will need to obtain a permit from the U.S. Army Corps of Engineers. Impacts to wetland habitats require site specific mitigation and monitoring. For questions regarding wetlands, please contact Mark Littlefield of this office at (916) 414-6580.

#### Updates

Our database is constantly updated as species are proposed, listed and delisted. If you address proposed and candidate species in your planning, this should not be a problem. However, we recommend that you get an updated list every 90 days. That would be May 07, 2008.

California Department of Fish and Game  
 Natural Diversity Database  
 Selected Elements by Scientific Name - Portrait

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
1 <i>Actinemys marmorata</i> western pond turtle	ARAAD02030			G3G4	S3	SC
2 <i>Actinemys marmorata marmorata</i> northwestern pond turtle	ARAAD02031			G3G4T3	S3	SC
3 <i>Agelaius tricolor</i> tricolored blackbird	ABPBXB0020			G2G3	S2	SC
4 <i>Allium peninsulare</i> var. <i>franciscanum</i> Franciscan onion	PMLIL021R1			G5T2	S2.2	1B.2
5 <i>Alopecurus aequalis</i> var. <i>sonomensis</i> Sonoma alopecurus	PMPOA07012	Endangered		G5T1Q	S1.1	1B.1
6 <i>Ambystoma californiense</i> California tiger salamander	AAAAA01180	Threatened		G2G3	S2S3	SC
7 <i>Amorpha californica</i> var. <i>napensis</i> Napa false indigo	PDFAB08012			G4T2	S2.2	1B.2
8 <i>Amsinckia lunaris</i> bent-flowered fiddleneck	PDBOR01070			G2	S2.2	1B.2
9 <i>Andrena blennospermatis</i> A vernal pool andrenid bee	IIHYM35030			G2	S2	
10 <i>Antrozous pallidus</i> pallid bat	AMACC10010			G5	S3	SC
11 <i>Arctostaphylos canescens</i> ssp. <i>sonomensis</i> Sonoma canescent manzanita	PDERI04066			G3G4T2	S2.1	1B.2
12 <i>Arctostaphylos densiflora</i> Vine Hill manzanita	PDERI040C0		Endangered	G1	S1.1	1B.1
13 <i>Arctostaphylos stanfordiana</i> ssp. <i>decumbens</i> Rincon Ridge manzanita	PDERI041G4			G3T1	S1.1	1B.1
14 <i>Astragalus claranus</i> Clara Hunt's milk-vetch	PDFAB0F240	Endangered	Threatened	G1	S1.1	1B.1
15 <i>Astragalus tener</i> var. <i>tener</i> alkali milk-vetch	PDFAB0F8R1			G1T1	S1.1	1B.2
16 <i>Athene cunicularia</i> burrowing owl	ABNSB10010			G4	S2	SC
17 <i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i> big-scale balsamroot	PDAST11061			G3G4T2	S2.2	1B.2
18 <i>Blennosperma bakeri</i> Sonoma sunshine	PDAST1A010	Endangered	Endangered	G1	S1.2	1B.1
19 <i>Brodiaea californica</i> var. <i>leptandra</i> narrow-anthered California brodiaea	PMLIL0C022			G4?T2T3	S2S3.2	1B.2
20 <i>Caecidotea tomalensis</i> Tomales isopod	ICMAL01220			G2	S2	
21 <i>Calamagrostis crassiglumis</i> Thurber's reed grass	PMPOA17070			G3Q	S1.2	2.1
22 <i>Calicina diminua</i> Marin blind harvestman	ILARAU8040			G1	S1	
23 <i>California macrophylla</i> round-leaved filaree	PDGER01070			G3	S3.1	1B.1

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Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
24 <i>Campanula californica</i> swamp harebell	PDCAM02060			G3	S3.2	1B.2
25 <i>Carex albida</i> Sonoma white sedge	PMCYP030D0	Endangered	Endangered	G1	S1.1	1B.1
26 <i>Castilleja uliginosa</i> Pitkin Marsh Indian paintbrush	PDSCR0D380		Endangered	GXQ	SX	1A
27 <i>Ceanothus confusus</i> Rincon Ridge ceanothus	PDRHA04220			G2	S2.2	1B.1
28 <i>Ceanothus divergens</i> Calistoga ceanothus	PDRHA04240			G2	S2.2	1B.2
29 <i>Ceanothus foliosus var. vineatus</i> Vine Hill ceanothus	PDRHA040D6			G3T1	S1?	1B.1
30 <i>Ceanothus masonii</i> Mason's ceanothus	PDRHA04200		Rare	G1	S1.3	1B.2
31 <i>Ceanothus purpureus</i> holly-leaved ceanothus	PDRHA04160			G2	S2.2	1B.2
32 <i>Ceanothus sonomensis</i> Sonoma ceanothus	PDRHA04420			G2	S2.2	1B.2
33 <i>Centromadia parryi ssp. parryi</i> pappose tarplant	PDAST4R0P2			G4?T2	S2.2	1B.2
34 <i>Chorizanthe valida</i> Sonoma spineflower	PDPGN040V0	Endangered	Endangered	G1	S1.1	1B.1
35 <i>Cirsium andrewsii</i> Franciscan thistle	PDAST2E050			G2	S2.2	1B.2
36 <i>Clarkia imbricata</i> Vine Hill clarkia	PDONA050K0	Endangered	Endangered	G1	S1.1	1B.1
37 <i>Coastal Brackish Marsh</i>	CTT52200CA			G2	S2.1	
38 <i>Coastal and Valley Freshwater Marsh</i>	CTT52410CA			G3	S2.1	
39 <i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	ABNRB02022	Candidate	Endangered	G5T3Q	S1	
40 <i>Cordylanthus maritimus ssp. palustris</i> Point Reyes bird's-beak	PDSCR0J0C3			G4?T2	S2.2	1B.2
41 <i>Cordylanthus mollis ssp. mollis</i> soft bird's-beak	PDSCR0J0D2	Endangered	Rare	G2T1	S1.1	1B.2
42 <i>Corynorhinus townsendii</i> Townsend's big-eared bat	AMACC08010			G4	S2S3	SC
43 <i>Delphinium bakeri</i> Baker's larkspur	PDRAN0B050	Endangered	Endangered	G1	S1.1	1B.1
44 <i>Delphinium luteum</i> yellow larkspur	PDRAN0B0Z0	Endangered	Rare	G1	S1.1	1B.1
45 <i>Downingia pusilla</i> dwarf downingia	PDCAM060C0			G3	S3.1	2.2
46 <i>Elanus leucurus</i> white-tailed kite	ABNKC06010			G5	S3	
47 <i>Fritillaria liliacea</i> fragrant fritillary	PMLIL0V0C0			G2	S2.2	1B.2

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Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
48 <i>Geothlypis trichas sinuosa</i> saltmarsh common yellowthroat	ABPBX1201A			G5T2	S2	SC
49 <i>Gilia capitata ssp. tomentosa</i> woolly-headed gilia	PDPLM040B9			G5T1	S1.1	1B.1
50 <i>Hesperolinon congestum</i> Marin western flax	PDLIN01060	Threatened	Threatened	G2	S2.1	1B.1
51 <i>Horkelia tenuiloba</i> thin-lobed horkelia	PDR0S0W0E0			G2	S2.2	1B.2
52 <i>Hydrochara rickseckeri</i> Ricksecker's water scavenger beetle	IICOL5V010			G1G2	S1S2	
53 <i>Hydroporus leechi</i> Leech's skyline diving beetle	IICOL55040			G1?	S1?	
54 <i>Lasiurus cinereus</i> hoary bat	AMACC05030			G5	S4?	SC
55 <i>Lasthenia burkei</i> Burke's goldfields	PDAST5L010	Endangered	Endangered	G1	S1.1	1B.1
56 <i>Lasthenia californica ssp. bakeri</i> Baker's goldfields	PDAST5L0C4			G3TH	SH	1B.2
57 <i>Lasthenia conjugens</i> Contra Costa goldfields	PDAST5L040	Endangered		G1	S1.1	1B.1
58 <i>Laterallus jamaicensis coturniculus</i> California black rail	ABNME03041		Threatened	G4T1	S1	
59 <i>Lavinia symmetricus ssp. 2</i> Tomales roach	AFCJB19022			G5T2T3	S2S3	SC
60 <i>Layia septentrionalis</i> Colusa layia	PDAST5N0F0			G2	S2.2	1B.2
61 <i>Legenere limosa</i> legenere	PDCAM0C010			G2	S2.2	1B.1
62 <i>Leptosiphon jepsonii</i> Jepson's leptosiphon	PDPLM09140			G2	S2.2	1B.2
63 <i>Lilium pardalinum ssp. pitkinense</i> Pitkin Marsh lily	PMLIL1A0H3	Endangered	Endangered	G5T1	S1.1	1B.1
64 <i>Limnanthes vincularis</i> Sebastopol meadowfoam	PDLIM02090	Endangered	Endangered	G2	S2.1	1B.1
65 <i>Linderiella occidentalis</i> California linderiella	ICBRA06010			G3	S2S3	
66 <i>Melospiza melodia samuelis</i> San Pablo song sparrow	ABPBXA301W			G5T2?	S2?	SC
67 <i>Microseris paludosa</i> marsh microseris	PDAST6E0D0			G2	S2.2	1B.2
68 <i>Navarretia leucocephala ssp. bakeri</i> Baker's navarretia	PDPLM0C0E1			G4T2	S2.1	1B.1
69 <i>Northern Coastal Salt Marsh</i>	CTT52110CA			G3	S3.2	
70 <i>Northern Hardpan Vernal Pool</i>	CTT44110CA			G3	S3.1	
71 <i>Northern Vernal Pool</i>	CTT44100CA			G2	S2.1	



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 Selected Elements by Scientific Name - Portrait

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
72 <i>Oncorhynchus mykiss irideus</i> steelhead - Central California Coast ESU	AFCHA0209G	Threatened		G5T2Q	S2	
73 <i>Penstemon newberryi</i> var. <i>sonomensis</i> Sonoma beardtongue	PDSCR1L483			G4T1	S1.3	1B.3
74 <i>Plagiobothrys mollis</i> var. <i>vestitus</i> Petaluma popcorn-flower	PDBOR0V0Q2			G4?TX	SX	1A
75 <i>Pleuropogon hooverianus</i> North Coast semaphore grass	PMPOA4Y070		Threatened	G1	S1.1	1B.1
76 <i>Pogonichthys macrolepidotus</i> Sacramento splittail	AFCJB34020			G2	S2	SC
77 <i>Polygonum marinense</i> Marin knotweed	PDPGN0L1C0			G1Q	S1.1	3.1
78 <i>Potentilla hickmanii</i> Hickman's cinquefoil	PDR0S1B0U0	Endangered	Endangered	G1	S1.1	1B.1
79 <i>Rallus longirostris obsoletus</i> California clapper rail	ABNME05016	Endangered	Endangered	G5T1	S1	
80 <i>Rana aurora draytonii</i> California red-legged frog	AAABH01022	Threatened		G4T2T3	S2S3	SC
81 <i>Rana boylei</i> foothill yellow-legged frog	AAABH01050			G3	S2S3	SC
82 <i>Reithrodontomys raviventris</i> salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S1S2	
83 <i>Rhynchospora alba</i> white beaked-rush	PMCYP0N010			G5	S3.2	2.2
84 <i>Rhynchospora californica</i> California beaked-rush	PMCYP0N060			G1	S1.1	1B.1
85 <i>Rhynchospora capitellata</i> brownish beaked-rush	PMCYP0N080			G5	S2S3	2.2
86 <i>Rhynchospora globularis</i> var. <i>globularis</i> round-headed beaked-rush	PMCYP0N0W1			G5?T5?	S1.1	2.1
87 <i>Sidalcea calycosa</i> ssp. <i>rhizomata</i> Point Reyes checkerbloom	PDMAL11012			G5T2	S2.2	1B.2
88 <i>Sidalcea oregana</i> ssp. <i>valida</i> Kenwood Marsh checkerbloom	PDMAL110K5	Endangered	Endangered	G5T1	S1.1	1B.1
89 <i>Syncaris pacifica</i> California freshwater shrimp	ICMAL27010	Endangered	Endangered	G1	S1	
90 <i>Talanites ubicki</i> Ubick's gnaphosid spider	ILARA98030			G1	S1	
91 <i>Taxidea taxus</i> American badger	AMAJF04010			G5	S4	SC
92 <i>Trifolium amoenum</i> two-fork clover	PDFAB40040	Endangered		G1	S1.1	1B.1
93 <i>Trifolium depauperatum</i> var. <i>hydrophilum</i> saline clover	PDFAB400R5			G5T2?	S2.2?	1B.2
94 <i>Tryonia imitator</i> mimic tryonia (=California brackishwater snail)	IMGASJ7040			G2G3	S2S3	

California Department of Fish and Game  
 Natural Diversity Database  
 Selected Elements by Scientific Name - Portrait

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
95 <i>Valley Needlegrass Grassland</i>	CTT42110CA			G1	S3.1	
96 <i>Vespericola marinensis</i> Marin hesperian	IMGASA4140			G2G3	S2S3	
97 <i>Viburnum ellipticum</i> oval-leaved viburnum	PDCPR07080			G5	S2.3	2.3



# Inventory of Rare and Endangered Plants

v7-08a 2-01-08

Status: search results - Thu, Feb. 7, 2008, 12:14 b

{QUADS\_123} = {501C|484A|484B|502D|502A|485A|501D|501A} Search

Tip: Words meant to be searched as a unit should be wrapped in quotes, e.g., "coastal dunes". [all tips and help.] [search history]

Your Quad Selection: Cotati (501C) 3812236, Petaluma River (484A) 3812225, Petaluma (484B) 3812226, Two Rock (502D) 3812237, Sebastopol (502A) 3812247, Point Reyes NE (485A) 3812227, Glen Ellen (501D) 3812235, Kenwood (501A) 3812245, Santa Rosa (501B) 3812246

Hits 1 to 50 of 69

Requests that specify topo quads will return only Lists 1-3.








To save selected records for later study, click the ADD button.

ADD checked items to Plant Press |  check all |  check none

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Allium peninsulare</u> var. <u>franciscanum</u>	Franciscan onion	Liliaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Alopecurus aequalis</u> var. <u>sonomensis</u>	Sonoma alopecurus	Poaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Amorpha californica</u> var. <u>napensis</u>	Napa false indigo	Fabaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Amsinckia lunaris</u>	bent-flowered fiddleneck	Boraginaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Arctostaphylos canescens</u> ssp. <u>sonomensis</u>	Sonoma manzanita	Ericaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Arctostaphylos densiflora</u>	Vine Hill manzanita	Ericaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Arctostaphylos stanfordiana</u> ssp. <u>decumbens</u>	Rincon manzanita	Ericaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Astragalus claranus</u>	Clara Hunt's milk-vetch	Fabaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Astragalus tener</u> var. <u>tener</u>	alkali milk-vetch	Fabaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Balsamorhiza macrolepis</u> var. <u>macrolepis</u>	big-scale balsamroot	Asteraceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Blennosperma bakeri</u>	Sonoma sunshine	Asteraceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Brodiaea californica</u> var. <u>leptandra</u>	narrow-anthered California brodiaea	Liliaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Calamagrostis crassiglumis</u>	Thurber's reed grass	Poaceae	List 2.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>California macrophylla</u>	round-leaved filaree	Geraniaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Campanula californica</u>	swamp harebell	Campanulaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Carex albida</u>	white sedge	Cyperaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Castilleja uliginosa</u>	Pitkin Marsh Indian paintbrush	Scrophulariaceae	List 1A
<input type="checkbox"/>	<input type="checkbox"/>	1	<u>Ceanothus confusus</u>	Rincon Ridge ceanothus	Rhamnaceae	List 1B.1

☒	☐	1	<u><a href="#">Ceanothus divergens</a></u> ☒	Calistoga ceanothus	Rhamnaceae	List 1B.2
☒	☐	1	<u><a href="#">Ceanothus foliosus</a></u> var. <u><a href="#">vineatus</a></u>	Vine Hill ceanothus	Rhamnaceae	List 1B.1
☒	☐	1	<u><a href="#">Ceanothus masonii</a></u> ☒	Mason's ceanothus	Rhamnaceae	List 1B.2
☒	☐	1	<u><a href="#">Ceanothus purpureus</a></u>	holly-leaved ceanothus	Rhamnaceae	List 1B.2
☒	☐	1	<u><a href="#">Ceanothus sonomensis</a></u> ☒	Sonoma ceanothus	Rhamnaceae	List 1B.2
☒	☐	1	<u><a href="#">Centromadia parryi</a></u> ssp. <u><a href="#">parryi</a></u> ☒	pappose tarplant	Asteraceae	List 1B.2
☒	☐	1	<u><a href="#">Chorizanthe valida</a></u> ☒	Sonoma spineflower	Polygonaceae	List 1B.1
☒	☐	1	<u><a href="#">Cirsium andrewsii</a></u> ☒	Franciscan thistle	Asteraceae	List 1B.2
☒	☐	1	<u><a href="#">Clarkia imbricata</a></u> ☒	Vine Hill clarkia	Onagraceae	List 1B.1
☒	☐	1	<u><a href="#">Cordylanthus maritimus</a></u> ssp. <u><a href="#">palustris</a></u> ☒	Point Reyes bird's-beak	Scrophulariaceae	List 1B.2
☒	☐	1	<u><a href="#">Cordylanthus mollis</a></u> ssp. <u><a href="#">mollis</a></u> ☒	soft bird's-beak	Scrophulariaceae	List 1B.2
☒	☐	1	<u><a href="#">Delphinium bakeri</a></u> ☒	Baker's larkspur	Ranunculaceae	List 1B.1
☒	☐	1	<u><a href="#">Delphinium luteum</a></u> ☒	yellow larkspur	Ranunculaceae	List 1B.1
☒	☐	1	<u><a href="#">Downingia pusilla</a></u> ☒	dwarf downingia	Campanulaceae	List 2.2
☒	☐	1	<u><a href="#">Erigeron biolettii</a></u> ☒	streamside daisy	Asteraceae	List 3
☒	☐	1	<u><a href="#">Eriogonum luteolum</a></u> var. <u><a href="#">caninum</a></u> ☒	Tiburon buckwheat	Polygonaceae	List 1B.2
☒	☐	1	<u><a href="#">Fritillaria liliacea</a></u> ☒	fragrant fritillary	Liliaceae	List 1B.2
☒	☐	1	<u><a href="#">Gilia capitata</a></u> ssp. <u><a href="#">tomentosa</a></u>	woolly-headed gilia	Polemoniaceae	List 1B.1
☒	☐	1	<u><a href="#">Hemizonia congesta</a></u> ssp. <u><a href="#">leucocephala</a></u> ☒	Hayfield tarplant	Asteraceae	List 3
☒	☐	1	<u><a href="#">Hesperolinon congestum</a></u> ☒	Marin western flax	Linaceae	List 1B.1
☒	☐	1	<u><a href="#">Horkelia tenuiloba</a></u> ☒	thin-lobed horkelia	Rosaceae	List 1B.2
☒	☐	1	<u><a href="#">Lasthenia burkei</a></u> ☒	Burke's goldfields	Asteraceae	List 1B.1
☒	☐	1	<u><a href="#">Lasthenia californica</a></u> ssp. <u><a href="#">bakeri</a></u>	Baker's goldfields	Asteraceae	List 1B.2
☒	☐	1	<u><a href="#">Lasthenia conjugens</a></u> ☒	Contra Costa goldfields	Asteraceae	List 1B.1
☒	☐	1	<u><a href="#">Layia septentrionalis</a></u>	Colusa layia	Asteraceae	List 1B.2
☒	☐	1	<u><a href="#">Legenere limosa</a></u> ☒	legenere	Campanulaceae	List 1B.1
☒	☐	1	<u><a href="#">Leptosiphon jepsonii</a></u>	Jepson's leptosiphon	Polemoniaceae	List 1B.2
☒	☐	1	<u><a href="#">Lessingia hololeuca</a></u> ☒	woolly-headed lessingia	Asteraceae	List 3

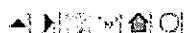
	<input type="checkbox"/>	1	<a href="#"><u>Lilium pardalinum ssp. pitkinense</u></a> 	Pitkin Marsh lily	Liliaceae	List 1B.1
	<input type="checkbox"/>	1	<a href="#"><u>Limnanthes vinculans</u></a> 	Sebastopol meadowfoam	Limnanthaceae	List 1B.1
	<input type="checkbox"/>	1	<a href="#"><u>Micropus amphibolus</u></a>	Mt. Diablo cottonweed	Asteraceae	List 3.2
	<input type="checkbox"/>	1	<a href="#"><u>Microseris paludosa</u></a> 	marsh microseris	Asteraceae	List 1B.2

To save selected records for later study, click the ADD button.

[ADD checked items to Plant Press](#) | [check all](#) | [check none](#)

Selections will appear in a new window.

For more results click below:





# Inventory of Rare and Endangered Plants

v7-08a 2-01-08

Status: search results - Thu, Feb. 7, 2008, 12:15 b

[QIACS\_123] = 7 m901CH84A444B502D502A483A501D501A Search

Tip: Having trouble with a multi-word search? Try a single word, e.g. ginger or cobra.[all tips and help.][search history]

Your Quad Selection: Cotati (501C) 3812236, Petaluma River (484A) 3812225, Petaluma (484B) 3812226, Two Rock (502D) 3812237, Sebastopol (502A) 3812247, Point Reyes NE (485A) 3812227, Glen Ellen (501D) 3812235, Kenwood (501A) 3812245, Santa Rosa (501B) 3812246

Hits 51 to 69 of 69



Requests that specify topo quads will return only Lists 1-3.

To save selected records for later study, click the ADD button.

ADD checked items to Plant Press  check all  check none

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Navarretia leucocephala</a> ssp. <a href="#">bakeri</a>	Baker's navarretia	Polemoniaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Navarretia leucocephala</a> ssp. <a href="#">plieantha</a>	many-flowered navarretia	Polemoniaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Penstemon newberryi</a> var. <a href="#">sonomensis</a>	Sonoma beardtongue	Scrophulariaceae	List 1B.3
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Plagiobothrys mollis</a> var. <a href="#">vestitus</a>	Petaluma popcorn-flower	Boraginaceae	List 1A
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Pleuropogon hooverianus</a>	North Coast semaphore grass	Poaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Polygonum marinense</a>	Marin knotweed	Polygonaceae	List 3.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Potentilla hickmanii</a>	Hickman's cinquefoil	Rosaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Rhynchospora alba</a>	white beaked-rush	Cyperaceae	List 2.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Rhynchospora californica</a>	California beaked-rush	Cyperaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Rhynchospora capitellata</a>	brownish beaked-rush	Cyperaceae	List 2.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Rhynchospora globularis</a> var. <a href="#">globularis</a>	round-headed beaked-rush	Cyperaceae	List 2.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Sidalcea calycosa</a> ssp. <a href="#">rhizomata</a>	Point Reyes checkerbloom	Malvaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Sidalcea oregana</a> ssp. <a href="#">valida</a>	Kenwood Marsh checkerbloom	Malvaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Symphyotrichum lentum</a>	Sulsun Marsh aster	Asteraceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Trifolium amoenum</a>	showy Indian clover	Fabaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Trifolium buckwestiorum</a>	Santa Cruz clover	Fabaceae	List 1B.1
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Trifolium depauperatum</a> var. <a href="#">hydrophilum</a>	saline clover	Fabaceae	List 1B.2
<input type="checkbox"/>	<input type="checkbox"/>	1	<a href="#">Triphysaria floribunda</a>	San Francisco owl's-clover	Scrophulariaceae	List 1B.2

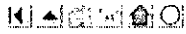
		1	<u>Viburnum ellipticum</u> <sup>100</sup>	oval-leaved viburnum	Caprifoliaceae	List 2.3
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To save selected records for later study, click the ADD button.

ADD checked items to Plant Press | [check all](#) | [check none](#)

Selections will appear in a new window.

For more results click below:





**United States Department of the Interior**

**FISH AND WILDLIFE SERVICE**

Sacramento Fish and Wildlife Office  
2800 Cottage Way, Room W-2605  
Sacramento, California 95825



December 23, 2004

Document Number: 041223081539

Gary Deghi  
The Huffman-Broadway Group, Inc.  
700 Larkspur Landing Circle, Suite 100  
Larkspur, CA 94939

Subject: Species List for Proposed Gaming Facility

Dear: Mr. Deghi

We are sending this official species list in response to your December 23, 2004 request for information about endangered and threatened species. The list covers the California counties and/or U.S. Geological Survey 7½ minute quad or quads you requested. You have stated that this list is not for consultation with the Fish & Wildlife Service.

Our database was developed primarily to assist Federal agencies that are consulting with us. Therefore, our lists include all of the sensitive species that have been found in a certain area *and also ones that may be affected by projects in the area*. For example, a fish may be on the list for a quad if it lives somewhere downstream from that quad. Birds are included even if they only migrate through an area. In other words, we include all of the species we want people to consider when they do something that affects the environment.

Please read Important Information About Your Species List (below). It explains how we made the list and describes your responsibilities under the Endangered Species Act.

Our database is constantly updated as species are proposed, listed and delisted. If you address proposed, candidate and special concern species in your planning, this should not be a problem. However, we recommend that you get an updated list every 90 days. That would be March 23, 2005.

Please contact us if your project may affect endangered or threatened species or if you have any questions about the attached list or your responsibilities under the Endangered Species Act. A list of Endangered Species Program contacts can be found at [sacramento.fws.gov/es/branches.htm](http://sacramento.fws.gov/es/branches.htm).

Endangered Species Division





Federal Endangered and Threatened Species that Occur In  
or may be Affected by Projects in the Counties and/or  
U.S.G.S. 7 1/2 Minute Quads you requested

Document Number: 041223082224

Database Last Updated: December 22, 2004

**Quad Lists**

**SANTA ROSA (501B)**

**Listed Species**

*Invertebrates*

*Syncaris pacifica* - California freshwater shrimp (E)

*Fish*

*Oncorhynchus kisutch* - coho salmon - central CA coast (T) (NMFS)  
*Oncorhynchus mykiss* - Central California Coastal steelhead (T) (NMFS)  
*Oncorhynchus mykiss* - Central Valley steelhead (T) (NMFS)  
*Oncorhynchus tshawytscha* - California coastal chinook salmon (T) (NMFS)  
*Oncorhynchus tshawytscha* - Central Valley spring-run chinook salmon (T) (NMFS)  
*Oncorhynchus tshawytscha* - winter-run chinook salmon (E) (NMFS)

*Amphibians*

*Ambystoma californiense* - California tiger salamander (T)  
*Rana aurora draytonii* - California red-legged frog (T)

*Birds*

*Haliaeetus leucocephalus* - bald eagle (T)  
*Strix occidentalis caurina* - northern spotted owl (T)

*Plants*

*Blennosperma bakeri* - Baker's stickyseed [=Sonoma Sunshine] (E)  
*Limnanthes vinculans* - Sebastopol meadowfoam (E)  
*Trifolium amoenum* - showy Indian clover (E)

**Candidate Species**

*Fish*

*Oncorhynchus tshawytscha* - Central Valley fall/late fall-run chinook salmon (C) (NMFS)  
*Oncorhynchus tshawytscha* - Critical habitat, Central Valley fall/late fall-run chinook (C) (NMFS)

*Birds*

*Coccyzus americanus occidentalis* - Western yellow-billed cuckoo (C)

**Species of Concern***Invertebrates*

*Carterocephalus palaemon ssp.* - Sonoma arctic skipper (SC)  
*Hydrochara rickseckeri* - Ricksecker's water scavenger beetle (SC)  
*Linderiella occidentalis* - California linderiella fairy shrimp (SC)

*Fish*

*Hysteroecarpus traski pomo* - Russian River tule perch (SC)  
*Lampetra tridentata* - Pacific lamprey (SC)  
*Pogonichthys macrolepidotus* - Sacramento splittail (SC)

*Amphibians*

*Rana aurora aurora* - Northern red-legged frog (SC)  
*Rana boylei* - foothill yellow-legged frog (SC)

*Reptiles*

*Clemmys marmorata marmorata* - northwestern pond turtle (SC)  
*Phrynosoma coronatum frontale* - California horned lizard (SC)

*Birds*

*Agelatus tricolor* - tricolored blackbird (SC)  
*Athene cunicularia hypugaea* - western burrowing owl (SC)  
*Baeolophus inornatus* - oak titmouse (SLC)  
*Chaetura vauxi* - Vaux's swift (SC)  
*Cypseloides niger* - black swift (SC)  
*Elanus leucurus* - white-tailed (=black shouldered) kite (SC)  
*Empidonax traillii brewsteri* - little willow flycatcher (CA)  
*Falco peregrinus anatum* - American peregrine falcon (D)  
*Lanius ludovicianus* - loggerhead shrike (SC)  
*Melanerpes lewis* - Lewis' woodpecker (SC)  
*Numenius americanus* - long-billed curlew (SC)  
*Riparia riparia* - bank swallow (CA)  
*Selasphorus rufus* - rufous hummingbird (SC)  
*Selasphorus sasin* - Allen's hummingbird (SC)  
*Toxostoma redivivum* - California thrasher (SC)

*Mammals*

*Corynorhinus (=Plecotus) townsendii townsendii* - Pacific western big-eared bat (SC)  
*Eumops perotis californicus* - greater western mastiff-bat (SC)  
*Myotis evotis* - long-eared myotis bat (SC)  
*Myotis thysanodes* - fringed myotis bat (SC)  
*Myotis volans* - long-legged myotis bat (SC)  
*Myotis yumanensis* - Yuma myotis bat (SC)

*Plants*

*Amorpha californica* var. *napensis* - Napa false indigo (SLC)  
*Amsinckia lunaris* - bent-flowered fiddleneck (SLC)  
*Arctostaphylos canescens* ssp. *sonomensis* - Sonoma manzanita (SLC)  
*Arctostaphylos stanfordiana* ssp. *decumbens* - Rincon manzanita (SC)  
*Balsamorhiza macrolepis* var. *macrolepis* - big-scale (=California) balsamroot (SLC)  
*Brodiaea californica* var. *leptandra* - narrow-anthered California brodiaea (SLC)  
*Ceanothus confusus* - Rincon Ridge ceanothus (SC)  
*Ceanothus divergens* - Calistoga ceanothus (SC)  
*Fritillaria liliacea* - fragrant fritillary (= prairie bells) (SC)  
*Linanthus jepsonii* - Jepson's linanthus (SLC)  
*Navarretia leucocephala* ssp. *bakeri* - Baker's narvarretia (SC)  
*Trifolium depauperatum* var. *hydrophilum* - water sack (=saline) clover (SC)

### COTATI (501C)

#### Listed Species

##### Invertebrates

*Syncaris pacifica* - California freshwater shrimp (E)

##### Fish

*Oncorhynchus kisutch* - coho salmon - central CA coast (T) (NMFS)  
*Oncorhynchus mykiss* - Central California Coastal steelhead (T) (NMFS)  
*Oncorhynchus mykiss* - Central Valley steelhead (T) (NMFS)  
*Oncorhynchus tshawytscha* - California coastal chinook salmon (T) (NMFS)  
*Oncorhynchus tshawytscha* - Central Valley spring-run chinook salmon (T) (NMFS)  
*Oncorhynchus tshawytscha* - winter-run chinook salmon (E) (NMFS)

##### Amphibians

*Ambystoma californiense* - California tiger salamander (T)  
*Rana aurora draytonii* - California red-legged frog (T)

##### Birds

*Haliaeetus leucocephalus* - bald eagle (T)  
*Sterna antillarum* (=albifrons) *browni* - California least tern (E)  
*Strix occidentalis caurina* - northern spotted owl (T)

##### Plants

*Blennosperma bakeri* - Baker's stickyseed [=Sonoma Sunshine] (E)  
*Lasthenia burkei* - Burke's goldfields (E)  
*Limnanthes vinculans* - Sebastopol meadowfoam (E)  
*Trifolium amoenum* - showy Indian clover (E)

#### Proposed Species

##### Amphibians

*Rana aurora draytonii* - Critical habitat, California red-legged frog (Proposed) (PX)

**Candidate Species***Fish*

- Oncorhynchus tshawytscha* - Central Valley fall/late fall-run chinook salmon (C) (NMFS)  
*Oncorhynchus tshawytscha* - Critical habitat, Central Valley fall/late fall-run chinook (C) (NMFS)

*Birds*

- Coccyzus americanus occidentalis* - Western yellow-billed cuckoo (C)

**Species of Concern***Invertebrates*

- Carterocephalus palaemon ssp.* - Sonoma arctic skipper (SC)  
*Hydrochara rickseckeri* - Ricksecker's water scavenger beetle (SC)

*Fish*

- Hysterocephalus traski pomo* - Russian River tule perch (SC)  
*Lampetra tridentata* - Pacific lamprey (SC)  
*Pogonichthys macrolepidotus* - Sacramento splittail (SC)  
*Spirinchus thaleichthys* - longfin smelt (SC)

*Amphibians*

- Rana aurora aurora* - Northern red-legged frog (SC)  
*Rana boylei* - foothill yellow-legged frog (SC)

*Reptiles*

- Clemmys marmorata marmorata* - northwestern pond turtle (SC)  
*Phrynosoma coronatum frontale* - California horned lizard (SC)

*Birds*

- Agelaius tricolor* - tricolored blackbird (SC)  
*Athene cunicularia hypugaea* - western burrowing owl (SC)  
*Baeolophus inornatus* - oak titmouse (SLC)  
*Buteo regalis* - ferruginous hawk (SC)  
*Chaetura vauxi* - Vaux's swift (SC)  
*Cypseloides niger* - black swift (SC)  
*Elanus leucurus* - white-tailed (=black shouldered) kite (SC)  
*Empidonax traillii brewsteri* - little willow flycatcher (CA)  
*Falco peregrinus anatum* - American peregrine falcon (D)  
*Lanius ludovicianus* - loggerhead shrike (SC)  
*Melanerpes lewis* - Lewis' woodpecker (SC)  
*Numenius americanus* - long-billed curlew (SC)  
*Riparia riparia* - bank swallow (CA)  
*Selasphorus rufus* - rufous hummingbird (SC)  
*Selasphorus sasin* - Allen's hummingbird (SC)  
*Toxostoma redivivum* - California thrasher (SC)

**Mammals**

*Corynorhinus (=Plecotus) townsendii townsendii* - Pacific western big-eared bat (SC)  
*Eumops perotis californicus* - greater western mastiff-bat (SC)  
*Myotis evotis* - long-eared myotis bat (SC)  
*Myotis thysanodes* - fringed myotis bat (SC)  
*Myotis volans* - long-legged myotis bat (SC)  
*Myotis yumanensis* - Yuma myotis bat (SC)

**Plants**

*Fritillaria liliacea* - fragrant fritillary (= prairie bells) (SC)  
*Microseris paludosa* - marsh microseris (=marsh silverpuffs) (SLC)  
*Pleuropogon hooverianus* - northcoast semaphore grass (SC)

**SEBASTOPOL (502A)****Listed Species****Invertebrates**

*Syncaris pacifica* - California freshwater shrimp (E)

**Fish**

*Oncorhynchus kisutch* - coho salmon - central CA coast (T) (NMFS)  
*Oncorhynchus mykiss* - Central California Coastal steelhead (T) (NMFS)  
*Oncorhynchus mykiss* - Central Valley steelhead (T) (NMFS)  
*Oncorhynchus tshawytscha* - California coastal chinook salmon (T) (NMFS)

**Amphibians**

*Ambystoma californiense* - California tiger salamander (T)

**Birds**

*Haliaeetus leucocephalus* - bald eagle (T)  
*Strix occidentalis caurina* - northern spotted owl (T)

**Plants**

*Alopecurus aequalis* var. *sonomensis* - Sonoma alopecurus (E)  
*Blennosperma bakeri* - Baker's stickyseed [=Sonoma Sunshine] (E)  
*Carex albida* - white sedge (E)  
*Chorizanthe valida* - Sonoma spineflower (E)  
*Clarkia imbricata* - Vine Hill clarkia (E)  
*Delphinium luteum* - yellow larkspur (E)  
*Lasthenia burkei* - Burke's goldfields (E)  
*Lilium pardalinum* ssp. *pitkinense* - Pitkin Marsh lily (E)  
*Limnanthes vinculans* - Sebastopol meadowfoam (E)  
*Trifolium amoenum* - showy Indian clover (E)

**Candidate Species**

**Birds**

*Coccyzus americanus occidentalis* - Western yellow-billed cuckoo (C)

**Species of Concern****Invertebrates**

*Carterocephalus palaemon ssp.* - Sonoma arctic skipper (SC)  
*Hydrochara rickseckeri* - Ricksecker's water scavenger beetle (SC)  
*Linderiella occidentalis* - California linderiella fairy shrimp (SC)

**Fish**

*Hysterocephalus traski pomo* - Russian River tule perch (SC)  
*Lampetra tridentata* - Pacific lamprey (SC)  
*Pogonichthys macrolepidotus* - Sacramento splittail (SC)

**Amphibians**

*Rana aurora aurora* - Northern red-legged frog (SC)  
*Rana boylei* - foothill yellow-legged frog (SC)

**Reptiles**

*Clemmys marmorata marmorata* - northwestern pond turtle (SC)  
*Phrynosoma coronatum frontale* - California horned lizard (SC)

**Birds**

*Agelatus tricolor* - tricolored blackbird (SC)  
*Athene cunicularia hypugaea* - western burrowing owl (SC)  
*Baeolophus inornatus* - oak titmouse (SLC)  
*Chaetura vauxi* - Vaux's swift (SC)  
*Cypseloides niger* - black swift (SC)  
*Elanus leucurus* - white-tailed (=black shouldered) kite (SC)  
*Empidonax traillii brewsteri* - little willow flycatcher (CA)  
*Falco peregrinus anatum* - American peregrine falcon (D)  
*Lanius ludovicianus* - loggerhead shrike (SC)  
*Numenius americanus* - long-billed curlew (SC)  
*Riparia riparia* - bank swallow (CA)  
*Selasphorus sasin* - Allen's hummingbird (SC)  
*Toxostoma redivivum* - California thrasher (SC)

**Mammals**

*Corynorhinus (=Plecotus) townsendii townsendii* - Pacific western big-eared bat (SC)  
*Eumops perotis californicus* - greater western mastiff-bat (SC)  
*Myotis evotis* - long-eared myotis bat (SC)  
*Myotis thysanodes* - fringed myotis bat (SC)  
*Myotis volans* - long-legged myotis bat (SC)  
*Myotis yumanensis* - Yuma myotis bat (SC)

*Plants*

*Arctostaphylos densiflora* - Vine Hill manzanita (SC)  
*Calamagrostis bolanderi* - Bolander's reed grass (SLC)  
*Calamagrostis crassiglumis* - Thurber's reed grass (SC)  
*Campanula californica* - swamp harebell (SC)  
*Ceanothus confusus* - Rincon Ridge ceanothus (SC)  
*Ceanothus foliosus var. vineatus* - Vine Hill ceanothus (SC)  
*Horkelia tenuiloba* - thin-lobbed (=Santa Rosa) horkelia (SLC)  
*Lasthenia macrantha ssp bakeri* - Baker's goldfields (SLC)  
*Legenere limosa* - legenere (SC)  
*Linanthus jepsonii* - Jepson's linanthus (SLC)  
*Microseris paludosa* - marsh microseris (=marsh silverpuffs) (SLC)  
*Navarretia leucocephala ssp. bakeri* - Baker's narvarretia (SC)  
*Pleuropogon hooverianus* - northcoast semaphore grass (SC)  
*Rhynchospora californica* - California beaked-rush (SC)  
*Trifolium depauperatum var. hydrophilum* - water sack (=saline) clover (SC)

**TWO ROCK (502D)****Listed Species***Invertebrates*

*Syncaris pacifica* - California freshwater shrimp (E)

*Fish*

*Oncorhynchus kisutch* - coho salmon - central CA coast (T) (NMFS)  
*Oncorhynchus kisutch* - Critical habitat, coho salmon - central CA coast (T) (NMFS)  
*Oncorhynchus mykiss* - Central Valley steelhead (T) (NMFS)  
*Oncorhynchus tshawytscha* - California coastal chinook salmon (T) (NMFS)

*Amphibians*

*Ambystoma californiense* - California tiger salamander (T)  
*Rana aurora draytonii* - California red-legged frog (T)

*Birds*

*Brachyramphus marmoratus* - marbled murrelet (T)  
*Haliaeetus leucocephalus* - bald eagle (T)  
*Strix occidentalis caurina* - northern spotted owl (T)

*Plants*

*Alopecurus aequalis var. sonomensis* - Sonoma alopecurus (E)  
*Lilium pardalinum ssp. pitkinense* - Pitkin Marsh lily (E)  
*Limnanthes vinculans* - Sebastopol meadowfoam (E)  
*Potentilla hickmanii* - Hickman's potentilla (=cinquefoil) (E)

**Proposed Species**

**Amphibians**

*Rana aurora draytonii* - Critical habitat, California red-legged frog (Proposed) (PX)

**Candidate Species****Birds**

*Coccyzus americanus occidentalis* - Western yellow-billed cuckoo (C)

**Species of Concern****Invertebrates**

*Carterocephalus palaemon ssp.* - Sonoma arctic skipper (SC)

*Hydrochara rickseckeri* - Ricksecker's water scavenger beetle (SC)

**Fish**

*Hysterocephalus traski pomo* - Russian River tule perch (SC)

*Lampetra tridentata* - Pacific lamprey (SC)

*Pogonichthys macrolepidotus* - Sacramento splittail (SC)

**Amphibians**

*Rana aurora aurora* - Northern red-legged frog (SC)

*Rana boylei* - foothill yellow-legged frog (SC)

**Reptiles**

*Clemmys marmorata marmorata* - northwestern pond turtle (SC)

*Phrynosoma coronatum frontale* - California horned lizard (SC)

**Birds**

*Agelaius tricolor* - tricolored blackbird (SC)

*Athene cunicularia hypugaea* - western burrowing owl (SC)

*Buteo regalis* - ferruginous hawk (SC)

*Chaetura vauxi* - Vaux's swift (SC)

*Cypseloides niger* - black swift (SC)

*Elanus leucurus* - white-tailed (=black shouldered) kite (SC)

*Empidonax traillii brewsteri* - little willow flycatcher (CA)

*Falco peregrinus anatum* - American peregrine falcon (D)

*Lanius ludovicianus* - loggerhead shrike (SC)

*Melanerpes lewis* - Lewis' woodpecker (SC)

*Numenius americanus* - long-billed curlew (SC)

*Riparia riparia* - bank swallow (CA)

*Selasphorus rufus* - rufous hummingbird (SC)

*Selasphorus sasin* - Allen's hummingbird (SC)

*Toxostoma redivivum* - California thrasher (SC)

**Mammals**



*Aplodontia rufa phaea* - Point Reyes mountain beaver (SC)  
*Corynorhinus (=Plecotus) townsendii townsendii* - Pacific western big-eared bat (SC)  
*Eumops perotis californicus* - greater western mastiff-bat (SC)  
*Myotis evotis* - long-eared myotis bat (SC)  
*Myotis thysanodes* - fringed myotis bat (SC)  
*Myotis volans* - long-legged myotis bat (SC)  
*Myotis yumanensis* - Yuma myotis bat (SC)  
*Zapus trinotatus orarius* - Point Reyes jumping mouse (SC)

**Plants**

*Astragalus pycnostachyus var. pycnostachyus* - marsh milkvetch (=brine milk-vetch) (SLC)  
*Calamagrostis bolanderi* - Bolander's reed grass (SLC)  
*Fritillaria liliacea* - fragrant fritillary (= prairie bells) (SC)  
*Perideridia gairdneri ssp. gairdneri* - Gairdner's yampah (SC)  
*Rhynchospora californica* - California beaked-rush (SC)  
*Trifolium buckwestiorum* - Santa Cruz clover (SC)

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## County Lists

**No county species lists requested.**

**Key:**

(E) *Endangered* - Listed (in the Federal Register) as being in danger of extinction.  
 (T) *Threatened* - Listed as likely to become endangered within the foreseeable future.  
 (P) *Proposed* - Officially proposed (in the Federal Register) for listing as endangered or threatened.  
 (NMFS) Species under the Jurisdiction of the National Marine Fisheries Service. Consult with them directly about these species.  
*Critical Habitat* - Area essential to the conservation of a species.  
 (PX) *Proposed Critical Habitat* - The species is already listed. Critical habitat is being proposed for it.  
 (C) *Candidate* - Candidate to become a proposed species.  
 (CA) Listed by the State of California but not by the Fish & Wildlife Service.  
 (D) *Delisted* - Species will be monitored for 5 years.  
 (SC) *Species of Concern*/(SLC) Species of Local Concern - Other species of concern to the Sacramento Fish & Wildlife Office.  
 (X) *Critical Habitat* designated for this species

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## Important Information About Your Species List

**How We Make Species Lists**

We store information about endangered and threatened species lists by U.S. Geological Survey 7½ minute quads. The United States is divided into these quads, which are about the size of San Francisco.

The animals on your species list are ones that occur within, or may be affected by projects within, the quads covered by the list.

- Fish and other aquatic species appear on your list if they are in the same watershed as your quad or if water use in your quad might affect them.
- Amphibians will be on the list for a quad or county if pesticides applied in that area may be carried to their habitat by air currents.
- Birds are shown regardless of whether they are resident or migratory. Relevant birds on the county list should be considered regardless of whether they appear on a quad list.

### Plants

Any plants on your list are ones that have actually been observed in the quad or quads covered by the list. Plants may exist in an area without ever having been detected there. You can find out what's in the nine surrounding quads through the California Native Plant Society's online Inventory of Rare and Endangered Plants.

### Surveying

Some of the species on your list may not be affected by your project. A trained biologist or botanist, familiar with the habitat requirements of the species on your list, should determine whether they or habitats suitable for them may be affected by your project. We recommend that your surveys include any proposed and candidate species on your list.

For plant surveys, we recommend using the Guidelines for Conducting and Reporting Botanical Inventories. The results of your surveys should be published in any environmental documents prepared for your project.

### State-Listed Species

If a species has been listed as threatened or endangered by the State of California, but not by us nor by the National Marine Fisheries Service, it will appear on your list as a Species of Concern. However you should contact the California Department of Fish and Game Wildlife and Habitat Data Analysis Branch for official information about these species.

### Your Responsibilities Under the Endangered Species Act

All plants and animals identified as listed above are fully protected under the Endangered Species Act of 1973, as amended. Section 9 of the Act and its implementing regulations prohibit the take of a federally listed wildlife species. Take is defined by the Act as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect" any such animal.

Take may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or shelter (50 CFR §17.3).

#### Take incidental to an otherwise lawful activity may be authorized by one of two procedures:

- If a Federal agency is involved with the permitting, funding, or carrying out of a project that may result in take, then that agency must engage in a formal consultation with the Service.

During formal consultation, the Federal agency, the applicant and the Service work together to avoid or minimize the impact on listed species and their habitat. Such consultation would result in a biological opinion by the Service addressing the anticipated effect of the project on listed and proposed species. The opinion may authorize a limited level of incidental take.

- If no Federal agency is involved with the project, and federally listed species may be taken as part of the project, then

you, the applicant, should apply for an incidental take permit. The Service may issue such a permit if you submit a satisfactory conservation plan for the species that would be affected by your project.

Should your survey determine that federally listed or proposed species occur in the area and are likely to be affected by the project, we recommend that you work with this office and the California Department of Fish and Game to develop a plan that minimizes the project's direct and indirect impacts to listed species and compensates for project-related loss of habitat. You should include the plan in any environmental documents you file.

### **Critical Habitat**

When a species is listed as endangered or threatened, areas of habitat considered essential to its conservation may be designated as critical habitat. These areas may require special management considerations or protection. They provide needed space for growth and normal behavior; food, water, air, light, other nutritional or physiological requirements; cover or shelter; and sites for breeding, reproduction, rearing of offspring, germination or seed dispersal.

Although critical habitat may be designated on private or State lands, activities on these lands are not restricted unless there is Federal involvement in the activities or direct harm to listed wildlife.

If any species has proposed or designated critical habitat within a quad, there will be a separate line for this on the species list. Boundary descriptions of the critical habitat may be found in the Federal Register. The information is also reprinted in the Code of Federal Regulations (50 CFR 17.95). See our [critical habitat page](#) for maps.

### **Candidate Species**

We recommend that you address impacts to candidate species. We put plants and animals on our candidate list when we have enough scientific information to eventually propose them for listing as threatened or endangered. By considering these species early in your planning process you may be able to avoid the problems that could develop if one of these candidates was listed before the end of your project.

### **Species of Concern**

Your list may contain a section called Species of Concern. This is an informal term that refers to those species that the Sacramento Fish and Wildlife Office believes might be in need of concentrated conservation actions. Such conservation actions vary depending on the health of the populations and degree and types of threats. At one extreme, there may only need to be periodic monitoring of populations and threats to the species and its habitat. At the other extreme, a species may need to be listed as a Federal threatened or endangered species. Species of concern receive no legal protection and the use of the term does not necessarily mean that the species will eventually be proposed for listing as a threatened or endangered species.

### **Wetlands**

If your project will impact wetlands, riparian habitat, or other jurisdictional waters as defined by section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act, you will need to obtain a permit from the U.S. Army Corps of Engineers. Impacts to wetland habitats require site specific mitigation and monitoring. For questions regarding wetlands, please contact Mark Littlefield of this office at (916) 414-6580.

### **Updates**

Our database is constantly updated as species are proposed, listed and delisted. If you address proposed, candidate and special concern species in your planning, this should not be a problem. However, we recommend that you get an updated list every 90 days. That would be March 23, 2005.

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
1 <i>Adela oplerella</i> Opler's longhorn moth	IILEE0G040			G2G3	S2S3	
2 <i>Agelaius tricolor</i> tricolored blackbird	ABPBXB0020			G2G3	S2	SC
3 <i>Allium peninsulare</i> var. <i>franciscanum</i> Franciscan onion	PMLIL021R1			G5T2	S2.2	1B/2-2-3
4 <i>Amorpha californica</i> var. <i>napensis</i> Napa false indigo	PDFAB08012			G4T2	S2.2	1B/2-2-3
5 <i>Amsinckia lunaris</i> bent-flowered fiddleneck	PDBOR01070			G2	S2.2	1B/2-2-3
6 <i>Antrozous pallidus</i> pallid bat	AMACC10010			G5	S3	SC
7 <i>Aquila chrysaetos</i> golden eagle	ABNKC22010			G5	S3	SC
8 <i>Arctostaphylos hookeri</i> ssp. <i>montana</i> Mt. Tamalpais manzanita	PDERI040J5			G3T2	S2.2	1B/3-1-3
9 <i>Ardea herodias</i> great blue heron	ABNGA04010			G5	S4	
10 <i>Aster lentus</i> Suisun Marsh aster	PDAST0T540			G2	S2.2	1B/2-2-3
11 <i>Astragalus tener</i> var. <i>tener</i> alkali milk-vetch	PDFAB0F8R1			G1T1	S1.1	1B/3-2-3
12 <i>Athene cunicularia</i> burrowing owl	ABNSB10010			G4	S2	SC
13 <i>Atriplex joaquiniana</i> San Joaquin saltbush	PDCHE041F3			G2	S2.1	1B/2-2-3
14 <i>Blennosperma bakeri</i> Sonoma sunshine	PDAST1A010	Endangered	Endangered	G1	S1.2	1B/2-3-3
15 <i>Branchinecta lynchi</i> vernal pool fairy shrimp	ICBRA03030	Threatened		G3	S2S3	
16 <i>Brodiaea californica</i> var. <i>leptandra</i> narrow-anthered California brodiaea	PMLIL0C090			G4?T2T3	S2S3.2	1B/2-2-3
17 <i>Caecidotea tomalensis</i> Tomales isopod	ICMAL01220			G2	S2	
18 <i>Ceanothus sonomensis</i> Sonoma ceanothus	PDRHA04068			G2	S2.2	1B/3-2-3
19 <i>Gentromadia parryi</i> ssp. <i>parryi</i> pappose tarplant	PDAST4R0P2			G4?T2	S2.2	1B/2-2-3
20 <i>Charadrius alexandrinus nivosus</i> western snowy plover	ABNNB03031	Threatened		G4T3	S2	SC
21 <i>Chorizanthe valida</i> Sonoma spineflower	PDPGN040V0	Endangered	Endangered	G1	S1.1	1B/3-3-3
22 <i>Coastal Brackish Marsh</i>	CTT52200CA			G2	S2.1	
23 <i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	ABNRB02022	Candidate	Endangered	G5T2Q	S1	

## California Department of Fish and Game

## Natural Diversity Database

## Selected Elements by Scientific Name

Special Status Species in the 7.5' USGS quadrangle "Sears Point" and the surrounding eight quads: Glen Ellen, Sonoma, Napa, Petaluma River, Cuttings Wharf, Novato, Petaluma Point, and Mare Island.

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
24 <i>Cordylanthus maritimus ssp. palustris</i> Point Reyes bird's-beak	PDSCR0J0C3			G4?T2	S2.2	1B/2-2-2
25 <i>Cordylanthus mollis ssp. mollis</i> soft bird's-beak	PDSCR0J0D2	Endangered	Rare	G2T1	S1.1	1B/3-2-3
26 <i>Corynorhinus townsendii townsendii</i> Townsend's western big-eared bat	AMACC08015			G4T3T4	S2S3	SC
27 <i>Cypseloides niger</i> black swift	ABNUA01010			G4	S2	SC
28 <i>Danaus plexippus</i> monarch butterfly	IILEPP2010			G5	S3	
29 <i>Delphinium luteum</i> yellow larkspur	PDRAN0B0Z0	Endangered	Rare	G1	S1.1	1B/3-3-3
30 <i>Downingia pusilla</i> dwarf downingia	PDCAM060C0			G3	S3.1	2/1-2-1
31 <i>Elanus leucurus</i> white-tailed kite	ABNKC06010			G5	S3	
32 <i>Emys (=Clemmys) marmorata</i> western pond turtle	ARAAD02030			G3G4	S3	SC
33 <i>Emys (=Clemmys) marmorata marmorata</i> northwestern pond turtle	ARAAD02031			G3G4T3	S3	SC
34 <i>Erigeron angustatus</i> narrow-leaved daisy	PDAST3M5G0			G1	S1.2?	1B/2-2-3
35 <i>Erodium macrophyllum</i> round-leaved filaree	PDGER01070			G4	S2.1	2/2-3-1
36 <i>Eucyclogobius newberryi</i> tidewater goby	AFCQN04010	Endangered		G3	S2S3	SC
37 <i>Fritillaria liliacea</i> fragrant fritillary	PMLIL0V0C0			G2	S2.2	1B/2-2-3
38 <i>Geothlypis trichas sinuosa</i> saltmarsh common yellowthroat	ABPBX1201A			G5T2	S2	SC
39 <i>Hesperolinon congestum</i> Marin western flax	PDLIN01060	Threatened	Threatened	G2	S2.1	1B/3-3-3
40 <i>Hydrochara rickseckeri</i> Ricksecker's water scavenger beetle	IICOL5V010			G1G2	S1S2	
41 <i>Hypomesus transpacificus</i> Delta smelt	AFCHB01040	Threatened	Threatened	G1	S1	
42 <i>Juglans hindsii</i> Northern California black walnut	PDJUG02040			G1	S1.1	1B/3-3-3
43 <i>Lasthenia conjugens</i> Contra Costa goldfields	PDAST5L040	Endangered		G1	S1.1	1B/3-3-3
44 <i>Laterallus jamaicensis coturniculus</i> California black rail	ABNME03041		Threatened	G4T1	S1	
45 <i>Lathyrus jepsonii var. jepsonii</i> Delta tule pea	PDFAB250D2			G5T2	S2.2	1B/2-2-3
46 <i>Legenere limosa</i> legenere	PDCAM0C010			G2	S2.2	1B/2-3-3

## California Department of Fish and Game

## Natural Diversity Database

## Selected Elements by Scientific Name

Special Status Species in the 7.5' USGS quadrangle "Sears Point" and the surrounding eight quads: Glen Ellen, Sonoma, Napa, Petaluma River, Cuttings Wharf, Novato, Petaluma Point, and Mare Island.

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
47 <i>Leptosiphon jepsonii</i> Jepson's leptosiphon	PDPLM09140			G2	S2.2	1B/2-2-3
48 <i>Lilaeopsis masonii</i> Mason's lilaeopsis	PDAP119030		Rare	G3	S3.1	1B/2-3-3
49 <i>Lupinus sericatus</i> Cobb Mountain lupine	PDFAB2B3J0			G2	S2.2	1B/2-2-3
50 <i>Melospiza melodia samuells</i> San Pablo song sparrow	ABPBXA301W			G5T2?	S2?	SC
51 <i>Navarretia leucocephala ssp. bakeri</i> Baker's navarretia	PDPLM0C0E1			G4T2	S2.1	1B/2-3-3
52 <i>Northern Coastal Salt Marsh</i>	CTT52110CA			G3	S3.2	
53 <i>Northern Vernal Pool</i>	CTT44100CA			G2	S2.1	
54 <i>Oncorhynchus mykiss irideus</i> steelhead-central California coast esu	AFCHA0209G	Threatened		G5T2	S2	
55 <i>Pandion haliaetus</i> osprey	ABNKC01010			G5	S3	SC
56 <i>Plagiobothrys mollis var. vestitus</i> Petaluma popcorn-flower	PDBOR0V0Q2			G4?TX	SX	1A/ *
57 <i>Pogonichthys macrolepidotus</i> Sacramento splittail	AFCJB34020			G2	S2	SC
58 <i>Polygonum marinense</i> Marin knotweed	PDPGN0L1C0			G1Q	S1.1	3/3-3-3
59 <i>Rallus longirostris obsoletus</i> California clapper rail	ABNME05016	Endangered	Endangered	G5T1	S1	
60 <i>Rana aurora draytonii</i> California red-legged frog	AAABH01022	Threatened		G4T2T3	S2S3	SC
61 <i>Rana boylei</i> foothill yellow-legged frog	AAABH01050			G3	S2S3	SC
62 <i>Reithrodontomys raviventris</i> salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S1S2	
63 <i>Senecio aphanactis</i> rayless ragwort	PDAST8H060			G3?	S1.2	2/3-2-1
64 <i>Sidalcea calycosa ssp. rhizomata</i> Point Reyes checkerbloom	PDMAL11012			G5T2	S2.2	1B/2-2-3
65 <i>Sorex ornatus sinuosus</i> Suisun shrew	AMABA01103			G5T1	S1	SC
66 <i>Speyeria callippe callippe</i> callippe silverspot butterfly	IILEPJ6091	Endangered		G5T1	S1	
67 <i>Speyeria zerene myrtleae</i> Myrtle's silverspot	IILEPJ6089	Endangered		G5T1	S1	
68 <i>Sterna caspia</i> Caspian tern	ABNNM08020			G5	S4	
69 <i>Streptanthus glandulosus ssp. pulchellus</i> Mt. Tamalpais jewel-flower	PDBRA2G0J2			G4T1	S1.2	1B/3-2-3
70 <i>Syncaris pacifica</i> California freshwater shrimp	ICMAL27010	Endangered	Endangered	G1	S1	

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
71 <i>Trifolium amoenum</i> showy indian clover	PDFAB40040	Endangered		G1	S1.1	1B/3-3-3
72 <i>Trifolium depauperatum</i> var. <i>hydrophilum</i> saline clover	PDFAB400R5			G5T2?	S2.2?	1B/3-2-3
73 <i>Viburnum ellipticum</i> oval-leaved viburnum	PDCPR07080			G5	S2.3	2/2-1-1



# Inventory of Rare and Endangered Plants v6-04d1 11-12-04

Status: Search Results - Tue Dec 28 11:49:49 2004

{QUADS\_123} = ~ m/483B|500C|500D|484A|484D|501D|483A|483 Search

Tip: Want to search by habitat? Try the **Checkbox and Links** search page.[all tips and help.]  
[search history]

**Your Quad Selection:** Sears Point (483B) 3812224, Sonoma (500C) 3812234, Napa (500D) 3812233, Petaluma River (484A) 3812225, Novato (484D) 3812215, Glen Ellen (501D) 3812235, Cuttings Wharf (483A) 3812223, Petaluma Point (483C) 3812214, Mare Island (483D) 3812213

Hits 1 to 35 of 35

To save selected records for later study, click the ADD button.

ADD checked items to Plant Press  check all  check none

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input type="checkbox"/>	1	<b><i>Amorpha californica</i> var. <i>napensis</i></b>	Napa false indigo	Fabaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Arctostaphylos bakeri</i> ssp. <i>bakeri</i></b>	Baker's manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Arctostaphylos canescens</i> ssp. <i>sonomensis</i></b>	Sonoma manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Aster lentus</i></b>	Suisun Marsh aster	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b><i>Astragalus tener</i> var. <i>tener</i></b>	alkali milk-vetch	Fabaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Atriplex joaquiniana</i></b>	San Joaquin spearscale	Chenopodiaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Blennosperma bakeri</i></b>	Sonoma sunshine	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b><i>Brodiaea californica</i> var. <i>leptandra</i></b>	narrow-anthered California brodiaea	Liliaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Ceanothus sonomensis</i></b>	Sonoma ceanothus	Rhamnaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Centromadia parryi</i> ssp. <i>parryi</i></b>	pappose tarplant	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b><i>Chorizanthe valida</i></b>	Sonoma spineflower	Polygonaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Cordylanthus maritimus</i> ssp. <i>palustris</i></b>	Point Reyes bird's-beak	Scrophulariaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Cordylanthus mollis</i> ssp. <i>mollis</i></b>	soft bird's-beak	Scrophulariaceae	List 1B
	<input type="checkbox"/>	1	<b><i>Downingia pusilla</i></b>	dwarf downingia	Campanulaceae	List 2
	<input type="checkbox"/>	1	<b><i>Erigeron biolettii</i></b>	streamside daisy	Asteraceae	List 3
	<input type="checkbox"/>	1	<b><i>Fritillaria liliacea</i></b>	fragrant fritillary	Liliaceae	List 1B
						List



	<input type="checkbox"/>	1	<b><u>Helianthella castanea</u></b>	Diablo helianthella	Asteraceae	1B
	<input type="checkbox"/>	1	<b><u>Hemizonia congesta</u></b> ssp. <b><u>leucocephala</u></b>	Hayfield tarplant	Asteraceae	List 3
	<input type="checkbox"/>	1	<b><u>Hesperolinon congestum</u></b>	Marin western flax	Linaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Holocarpha macradenia</u></b>	Santa Cruz tarplant	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b><u>Lasthenia conjugens</u></b>	Contra Costa goldfields	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b><u>Lathyrus jepsonii</u></b> var. <b><u>jepsonii</u></b>	Delta tule pea	Fabaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Legenere limosa</u></b>	legenere	Campanulaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Leptosiphon jepsonii</u></b>	Jepson's linanthus	Polemoniaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Lessingia hololeuca</u></b>	woolly-headed lessingia	Asteraceae	List 3
	<input type="checkbox"/>	1	<b><u>Lilaeopsis masonii</u></b>	Mason's lilaeopsis	Apiaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Lupinus sericatus</u></b>	Cobb Mountain lupine	Fabaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Micropus amphibolus</u></b>	Mt. Diablo cottonweed	Asteraceae	List 3
	<input type="checkbox"/>	1	<b><u>Navarretia leucocephala</u></b> ssp. <b><u>bakeri</u></b>	Baker's navarretia	Polemoniaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Polygonum marinense</u></b>	Marin knotweed	Polygonaceae	List 3
	<input type="checkbox"/>	1	<b><u>Senecio aphanactis</u></b>	rayless ragwort	Asteraceae	List 2
	<input type="checkbox"/>	1	<b><u>Streptanthus glandulosus</u></b> ssp. <b><u>pulchellus</u></b>	Mt. Tamalpais jewel-flower	Brassicaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Trifolium amoenum</u></b>	showy Indian clover	Fabaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Trifolium depauperatum</u></b> var. <b><u>hydrophilum</u></b>	saline clover	Fabaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Viburnum ellipticum</u></b>	oval-leaved viburnum	Caprifoliaceae	List 2

To save selected records for later study, click the ADD button.

Selections will appear in a new window.

No more hits.



California Department of Fish and Game

Natural Diversity Database

Selected Elements by Scientific Name

Special Status Species within the 7.5' USGS quadrangle "Cotati" and the surrounding eight quads: Sebastopol, Santa Rosa, Kenwood, Two Rock, Glen Ellen, Point Reyes NE, Petaluma, Petaluma River.

Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
1 <i>Agelaius tricolor</i> tricolored blackbird	ABPBXB0020			G2G3	S2	SC
2 <i>Allium peninsulare</i> var. <i>franciscanum</i> Franciscan onion	PMLIL021R1			G5T2	S2.2	1B/2-2-3
3 <i>Alopecurus aequalis</i> var. <i>sonomensis</i> Sonoma alopecurus	PMPOA07012	Endangered		G5T1Q	S1.1	1B/3-3-3
4 <i>Ambystoma californiense</i> California tiger salamander	AAAAA01147	Threatened		G2G3	S2S3	SC
5 <i>Amorpha californica</i> var. <i>napensis</i> Napa false indigo	PDFAB08012			G4T2	S2.2	1B/2-2-3
6 <i>Amsinckia lunaris</i> bent-flowered fiddleneck	PDBOR01070			G2	S2.2	1B/2-2-3
7 <i>Antrozous pallidus</i> pallid bat	AMACC10010			G5	S3	SC
8 <i>Arctostaphylos canescens</i> ssp. <i>sonomensis</i> Sonoma manzanita	PDERI04066			G3G4T2	S2.1	1B/2-2-3
9 <i>Arctostaphylos densiflora</i> Vine Hill manzanita	PDERI040C0		Endangered	G1	S1.1	1B/3-3-3
10 <i>Arctostaphylos stanfordiana</i> ssp. <i>decumbens</i> Rincon manzanita	PDERI041G4			G3T1	S1.1	1B/3-3-3
11 <i>Astragalus claranus</i> Clara Hunt's milk-vetch	PDFAB0F240	Endangered	Threatened	G1	S1.1	1B/3-3-3
12 <i>Astragalus tener</i> var. <i>tener</i> alkali milk-vetch	PDFAB0F8R1			G1T1	S1.1	1B/3-2-3
13 <i>Athene cunicularia</i> burrowing owl	ABNSB10010			G4	S2	SC
14 <i>Balsamorhiza macrolepis</i> var. <i>macrolepis</i> big-scale balsamroot	PDAST11061			G3G4T2	S2.2	1B/2-2-3
15 <i>Blennosperma bakeri</i> Sonoma sunshine	PDAST1A010	Endangered	Endangered	G1	S1.2	1B/2-3-3
16 <i>Brodiaea californica</i> var. <i>leptandra</i> narrow-anthered California brodiaea	PMLIL0C090			G4?T2T3	S2S3.2	1B/2-2-3
17 <i>Caecidotea tomalensis</i> Tomales isopod	ICMAL01220			G2	S2	
18 <i>Calamagrostis crassiglumis</i> Thurber's reed grass	PMPOA17070			G3Q	S1.2	2/3-3-1
19 <i>Campanula californica</i> swamp harebell	PDCAM02060			G2	S2.2	1B/2-2-3
20 <i>Carex albid</i> white sedge	PMCYP030D0	Endangered	Endangered	G1	S1.1	1B/3-3-3
21 <i>Castilleja uliginosa</i> Pitkin Marsh Indian paintbrush	PDSCR0D380		Endangered	GXQ	SX	1A/ *
22 <i>Ceanothus confusus</i> Rincon Ridge ceanothus	PDRHA041K0			G2	S2.2	1B/3-3-3
23 <i>Ceanothus divergens</i> Calistoga ceanothus	PDRHA04161			G2	S2.2	1B/3-2-3

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Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
24 <i>Ceanothus foliosus</i> var. <i>vineatus</i> Vine Hill ceanothus	PDRHA040D6			G3T1	S1?	1B/3-3-3
25 <i>Ceanothus masonii</i> Mason's ceanothus	PDRHA040F6		Rare	G1	S1.3	1B/3-2-3
26 <i>Ceanothus purpureus</i> holly-leaved ceanothus	PDRHA04160			G2	S2.2	1B/2-2-3
27 <i>Ceanothus sonomensis</i> Sonoma ceanothus	PDRHA04068			G2	S2.2	1B/3-2-3
28 <i>Centromadia parryi</i> ssp. <i>parryi</i> pappose tarplant	PDAST4R0P2			G4?T2	S2.2	1B/2-2-3
29 <i>Chorizanthe valida</i> Sonoma spineflower	PDPGN040V0	Endangered	Endangered	G1	S1.1	1B/3-3-3
30 <i>Cirsium andrewsii</i> Franciscan thistle	PDAST2E050			G2	S2.2	1B/2-2-3
31 <i>Clarkia imbricata</i> Vine Hill clarkia	PDONA050K0	Endangered	Endangered	G1	S1.1	1B/3-3-3
32 <i>Coastal Brackish Marsh</i>	CTT52200CA			G2	S2.1	
33 <i>Coastal and Valley Freshwater Marsh</i>	CTT52410CA			G3	S2.1	
34 <i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	ABNRB02022	Candidate	Endangered	G5T2Q	S1	
35 <i>Cordylanthus maritimus</i> ssp. <i>palustris</i> Point Reyes bird's-beak	PDSCR0J0C3			G4?T2	S2.2	1B/2-2-2
36 <i>Cordylanthus mollis</i> ssp. <i>mollis</i> soft bird's-beak	PDSCR0J0D2	Endangered	Rare	G2T1	S1.1	1B/3-2-3
37 <i>Corynorhinus townsendii townsendii</i> Townsend's western big-eared bat	AMACC08015			G4T3T4	S2S3	SC
38 <i>Delphinium bakeri</i> Baker's larkspur	PDRAN0B050	Endangered	Rare	G1	S1.1	1B/3-3-3
39 <i>Delphinium luteum</i> yellow larkspur	PDRAN0B0Z0	Endangered	Rare	G1	S1.1	1B/3-3-3
40 <i>Downingia pusilla</i> dwarf downingia	PDCAM060C0			G3	S3.1	2/1-2-1
41 <i>Elanus leucurus</i> white-tailed kite	ABNKC06010			G5	S3	
42 <i>Emys (=Clemmys) marmorata</i> western pond turtle	ARAAD02030			G3G4	S3	SC
43 <i>Emys (=Clemmys) marmorata marmorata</i> northwestern pond turtle	ARAAD02031			G3G4T3	S3	SC
44 <i>Erodium macrophyllum</i> round-leaved filaree	PDGER01070			G4	S2.1	2/2-3-1
45 <i>Fritillaria liliacea</i> fragrant fritillary	PMLILOV0C0			G2	S2.2	1B/2-2-3
46 <i>Geothlypis trichas sinuosa</i> saltmarsh common yellowthroat	ABPBX1201A			G5T2	S2	SC

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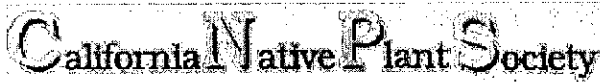
Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
47 <i>Gilia capitata ssp. tomentosa</i> woolly-headed gilia	PDPLM040B9			G5T1	S1.1	1B/3-3-3
48 <i>Hesperolinon congestum</i> Marin western flax	PDLIN01060	Threatened	Threatened	G2	S2.1	1B/3-3-3
49 <i>Horkelia tenuiloba</i> thin-lobed horkelia	PDROS0W0E0			G2	S2.2	1B/2-2-3
50 <i>Hydrochara rickseckeri</i> Ricksecker's water scavenger beetle	IICOL5V010			G1G2	S1S2	
51 <i>Lasthenia burkei</i> Burke's goldfields	PDAST5L010	Endangered	Endangered	G1	S1.1	1B/3-3-3
52 <i>Lasthenia conjugens</i> Contra Costa goldfields	PDAST5L040	Endangered		G1	S1.1	1B/3-3-3
53 <i>Lasthenia macrantha ssp. bakeri</i> Baker's goldfields	PDAST5L0C4			G3T2	S2.2	1B/2-2-3
54 <i>Lateralus jamaicensis coturniculus</i> California black rail	ABNME03041		Threatened	G4T1	S1	
55 <i>Lavinia symmetricus ssp. 2</i> Tomales roach	AFCJB19022			G5T2T3	S2S3	SC
56 <i>Layia septentrionalis</i> Colusa layia	PDAST5N0F0			G2	S2.2	1B/2-2-3
57 <i>Legenere limosa</i> legenere	PDCAM0C010			G2	S2.2	1B/2-3-3
58 <i>Leptosiphon jepsonii</i> Jepson's leptosiphon	PDPLM09140			G2	S2.2	1B/2-2-3
59 <i>Lilium pardalinum ssp. pitkinense</i> Pitkin Marsh lily	PMLIL1A0H3	Endangered	Endangered	G5T1	S1.1	1B/3-3-3
60 <i>Limnanthes vinculans</i> Sebastopol meadowfoam	PDLIM02090	Endangered	Endangered	G2	S2.1	1B/2-3-3
61 <i>Linderiella occidentalis</i> California linderiella	ICBRA06010			G3	S2S3	
62 <i>Microseris paludosa</i> marsh microseris	PDAST6E0D0			G2	S2.2	1B/2-2-3
63 <i>Navarretia leucocephala ssp. bakeri</i> Baker's navarretia	PDPLM0C0E1			G4T2	S2.1	1B/2-3-3
64 <i>Navarretia leucocephala ssp. pliantha</i> many-flowered navarretia	PDPLM0C0E5	Endangered	Endangered	G4T1	S1.2	1B/3-2-3
65 <i>Northern Coastal Salt Marsh</i>	CTT52110CA			G3	S3.2	
66 <i>Northern Hardpan Vernal Pool</i>	CTT44110CA			G3	S3.1	
67 <i>Northern Vernal Pool</i>	CTT44100CA			G2	S2.1	
68 <i>Oncorhynchus mykiss irideus</i> steelhead-central California coast esu	AFCHA0209G	Threatened		G5T2	S2	
69 <i>Penstemon newberryi var. sonomensis</i> Sonoma beardtongue	PDSCR1L483			G4T1	S1.3	1B/3-1-3
70 <i>Plagiobothrys mollis var. vestitus</i> Petaluma popcorn-flower	PDBOR0V0Q2			G4?TX	SX	1A/ *

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Scientific Name/Common Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS/R-E-D
71 <i>Pleuropogon hooverianus</i> North Coast semaphore grass	PMPOA7Y031		Threatened	G1	S1.1	1B/3-3-3
72 <i>Pogonichthys macrolepidotus</i> Sacramento splittail	AFCJB34020			G2	S2	SC
73 <i>Polygonum marinense</i> Marin knotweed	PDPGN0L1C0			G1Q	S1.1	3/3-3-3
74 <i>Potentilla hickmanii</i> Hickman's cinquefoil	PDROS1B0U0	Endangered	Endangered	G1	S1.1	1B/3-3-3
75 <i>Rana aurora draytonii</i> California red-legged frog	AAABH01022	Threatened		G4T2T3	S2S3	SC
76 <i>Rana boylei</i> foothill yellow-legged frog	AAABH01050			G3	S2S3	SC
77 <i>Reithrodontomys raviventris</i> salt-marsh harvest mouse	AMAFF02040	Endangered	Endangered	G1G2	S1S2	
78 <i>Rhynchospora californica</i> California beaked-rush	PMCYP0N060			G1	S1.1	1B/3-3-3
79 <i>Rhynchospora capitellata</i> brownish beaked-rush	PMCYP0N080			G5	S2S3	2/2-2-1
80 <i>Rhynchospora globularis</i> var. <i>globularis</i> round-headed beaked-rush	PMCYP0N0W1			G5?T5?	S1.1	2/3-3-1
81 <i>Sidalcea calycosa</i> ssp. <i>rhizomata</i> Point Reyes checkerbloom	PDMAL11012			G5T2	S2.2	1B/2-2-3
82 <i>Sidalcea oregana</i> ssp. <i>valida</i> Kenwood Marsh checkerbloom	PDMAL110K5	Endangered	Endangered	G5T1	S1.1	1B/3-3-3
83 <i>Syncaris pacifica</i> California freshwater shrimp	ICMAL27010	Endangered	Endangered	G1	S1	
84 <i>Taxidea taxus</i> American badger	AMAJF04010			G5	S4	Y
85 <i>Trifolium amoenum</i> showy indian clover	PDFAB40040	Endangered		G1	S1.1	1B/3-3-3
86 <i>Trifolium depauperatum</i> var. <i>hydrophilum</i> saline clover	PDFAB400R5			G5T2?	S2.2?	1B/3-2-3
87 <i>Valley Needlegrass Grassland</i>	CTT42110CA			G1	S3.1	
88 <i>Viburnum ellipticum</i> oval-leaved viburnum	PDCPR07080			G5	S2.3	2/2-1-1



# Inventory of Rare and Endangered Plants v6-04d1 11-12-04

Status: Search Results - Tue Dec 28 11:51:22 2004

{QUADS 123} = ~ m/501C|484A|484B|502D|502A|485A|501D|501 Search

Tip: Words meant to be searched as a unit should be wrapped in quotes, e.g., "coastal dunes".  
[all tips and help.][search history]

**Your Quad Selection:** Cotati (501C) 3812236, Petaluma River (484A) 3812225, Petaluma (484B) 3812226, Two Rock (502D) 3812237, Sebastopol (502A) 3812247, Point Reyes NE (485A) 3812227, Glen Ellen (501D) 3812235, Kenwood (501A) 3812245, Santa Rosa (501B) 3812246

Hits 1 to 50 of 66

To save selected records for later study, click the ADD button.

ADD checked items to Plant Press  check all  check none

Selections will appear in a new window.

open	save	hits	scientific	common	family	CNPS
	<input type="checkbox"/>	1	<b>Allium peninsulare</b> var. <b>franciscanum</b>	Franciscan onion	Liliaceae	List 1B
	<input type="checkbox"/>	1	<b>Alopecurus aequalis</b> var. <b>sonomensis</b>	Sonoma alopecurus	Poaceae	List 1B
	<input type="checkbox"/>	1	<b>Amorpha californica</b> var. <b>napensis</b>	Napa false indigo	Fabaceae	List 1B
	<input type="checkbox"/>	1	<b>Amsinckia lunaris</b>	bent-flowered fiddleneck	Boraginaceae	List 1B
	<input type="checkbox"/>	1	<b>Arctostaphylos canescens</b> ssp. <b>sonomensis</b>	Sonoma manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	<b>Arctostaphylos densiflora</b>	Vine Hill manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	<b>Arctostaphylos stanfordiana</b> ssp. <b>decumbens</b>	Rincon manzanita	Ericaceae	List 1B
	<input type="checkbox"/>	1	<b>Astragalus tener</b> var. <b>tener</b>	alkali milk-vetch	Fabaceae	List 1B
	<input type="checkbox"/>	1	<b>Balsamorhiza macrolepis</b> var. <b>macrolepis</b>	big-scale balsamroot	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b>Blennosperma bakeri</b>	Sonoma sunshine	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b>Brodiaea californica</b> var. <b>leptandra</b>	narrow-anthered California brodiaea	Liliaceae	List 1B
	<input type="checkbox"/>	1	<b>Calamagrostis bolanderi</b>	Bolander's reed grass	Poaceae	List 4
	<input type="checkbox"/>	1	<b>Calamagrostis crassiglumis</b>	Thurber's reed grass	Poaceae	List 2
	<input type="checkbox"/>	1	<b>Campanula californica</b>	swamp harebell	Campanulaceae	List 1B
	<input type="checkbox"/>	1	<b>Carex albida</b>	white sedge	Cyperaceae	List 1B
	<input type="checkbox"/>	1	<b>Castilleja uliginosa</b>	Pitkin Marsh Indian paintbrush	Scrophulariaceae	List 1A

	<input type="checkbox"/>	1	<b>Ceanothus confusus</b>	Rincon Ridge ceanothus	Rhamnaceae	List 1B
	<input type="checkbox"/>	1	<b>Ceanothus divergens</b>	Calistoga ceanothus	Rhamnaceae	List 1B
	<input type="checkbox"/>	1	<b>Ceanothus foliosus</b> var. <b>vineatus</b>	Vine Hill ceanothus	Rhamnaceae	List 1B
	<input type="checkbox"/>	1	<b>Ceanothus masonii</b>	Mason's ceanothus	Rhamnaceae	List 1B
	<input type="checkbox"/>	1	<b>Ceanothus sonomensis</b>	Sonoma ceanothus	Rhamnaceae	List 1B
	<input type="checkbox"/>	1	<b>Centromadia parryi</b> ssp. <b>parryi</b>	pappose tarplant	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b>Chorizanthe valida</b>	Sonoma spineflower	Polygonaceae	List 1B
	<input type="checkbox"/>	1	<b>Cirsium andrewsii</b>	Franciscan thistle	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b>Clarkia imbricata</b>	Vine Hill clarkia	Onagraceae	List 1B
	<input type="checkbox"/>	1	<b>Cordylanthus maritimus</b> ssp. <b>palustris</b>	Point Reyes bird's- beak	Scrophulariaceae	List 1B
	<input type="checkbox"/>	1	<b>Cordylanthus mollis</b> ssp. <b>mollis</b>	soft bird's-beak	Scrophulariaceae	List 1B
	<input type="checkbox"/>	1	<b>Delphinium bakeri</b>	Baker's larkspur	Ranunculaceae	List 1B
	<input type="checkbox"/>	1	<b>Delphinium luteum</b>	yellow larkspur	Ranunculaceae	List 1B
	<input type="checkbox"/>	1	<b>Downingia pusilla</b>	dwarf downingia	Campanulaceae	List 2
	<input type="checkbox"/>	1	<b>Erigeron biolettii</b>	streamside daisy	Asteraceae	List 3
	<input type="checkbox"/>	1	<b>Eriogonum luteolum</b> var. <b>caninum</b>	Tiburon buckwheat	Polygonaceae	List 3
	<input type="checkbox"/>	1	<b>Erodium macrophyllum</b>	round-leaved filaree	Geraniaceae	List 2
	<input type="checkbox"/>	1	<b>Fritillaria liliacea</b>	fragrant fritillary	Liliaceae	List 1B
	<input type="checkbox"/>	1	<b>Gilia capitata</b> ssp. <b>tomentosa</b>	woolly-headed gilia	Polemoniaceae	List 1B
	<input type="checkbox"/>	1	<b>Hemizonia congesta</b> ssp. <b>leucocephala</b>	Hayfield tarplant	Asteraceae	List 3
	<input type="checkbox"/>	1	<b>Horkelia tenuiloba</b>	thin-lobed horkelia	Rosaceae	List 1B
	<input type="checkbox"/>	1	<b>Lasthenia burkei</b>	Burke's goldfields	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b>Lasthenia conjugens</b>	Contra Costa goldfields	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b>Lasthenia macrantha</b> ssp. <b>bakeri</b>	Baker's goldfields	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b>Layia septentrionalis</b>	Colusa layia	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b>Legenere limosa</b>	legenere	Campanulaceae	List 1B
	<input type="checkbox"/>	1	<b>Leptosiphon jepsonii</b>	Jepson's linanthus	Polemoniaceae	List 1B

	<input type="checkbox"/>	1	<b><u>Lessingia hololeuca</u></b>	woolly-headed lessingia	Asteraceae	List 3
	<input type="checkbox"/>	1	<b><u>Lilium pardalinum</u> ssp. <u>pitkinense</u></b>	Pitkin Marsh lily	Liliaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Limnanthes vinculans</u></b>	Sebastopol meadowfoam	Limnanthaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Micropus amphibolus</u></b>	Mt. Diablo cottonweed	Asteraceae	List 3
	<input type="checkbox"/>	1	<b><u>Microseris paludosa</u></b>	marsh microseris	Asteraceae	List 1B
	<input type="checkbox"/>	1	<b><u>Navarretia leucocephala</u> ssp. <u>bakeri</u></b>	Baker's navarretia	Polemoniaceae	List 1B
	<input type="checkbox"/>	1	<b><u>Navarretia leucocephala</u> ssp. <u>plieantha</u></b>	many-flowered navarretia	Polemoniaceae	List 1B

To save selected records for later study, click the ADD button.

ADD checked items to Plant Press	check all	check none
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Selections will appear in a new window.

For more results click below:

